

Abstract

An electronic camera utilizing a reflective flat panel display for printing and/or viewing images is disclosed herein. One such electronic camera comprises the following components: (a) an electronic image acquisition assembly for capturing an image and converting it into digital information; (b) a reflective liquid crystal microdisplay for producing a reflection image in response to said digital information; and (c) an optical system for directing the reflection image produced by the reflective liquid crystal microdisplay toward, and thereby imagewise exposing, photosensitive imaging film loaded in the camera. An advantage of employing a reflective flat panel display for exposing film in such an electronic camera is that the reflective flat panel display can be used also as a means for viewing or previewing digitally captured images.

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